

## **Baccillius Subtilis Extinction Aerosol Spectrum** Baccillus Subtilis Extinction cm<sup>2</sup>/spore 2.5x10 2.0x10 5.0x10 6.01x0.1 3.0x10<sup>-8</sup> $3.9x10^{-7}$ / $\lambda^{2.95}$ (Mie scattering background) 34 35 37 36 33 6 7 8 **Wavelength (μm)** 3 4 5 9 10 11 12 300/ Fig. 3

## Baccillius Subtilis Absorption Aerosol Spectrum

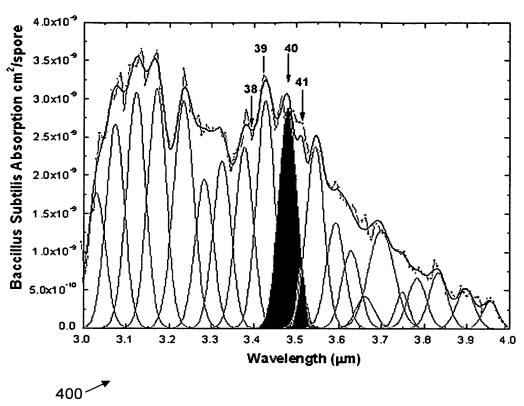


Fig. 4

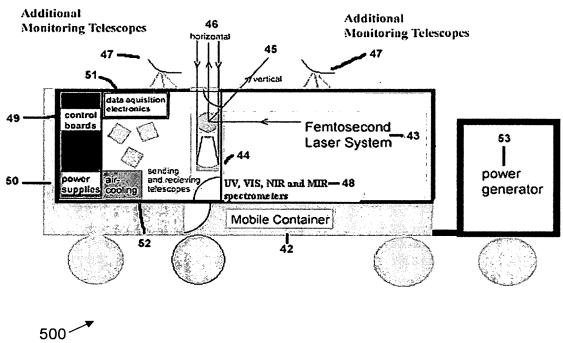


Fig. 5

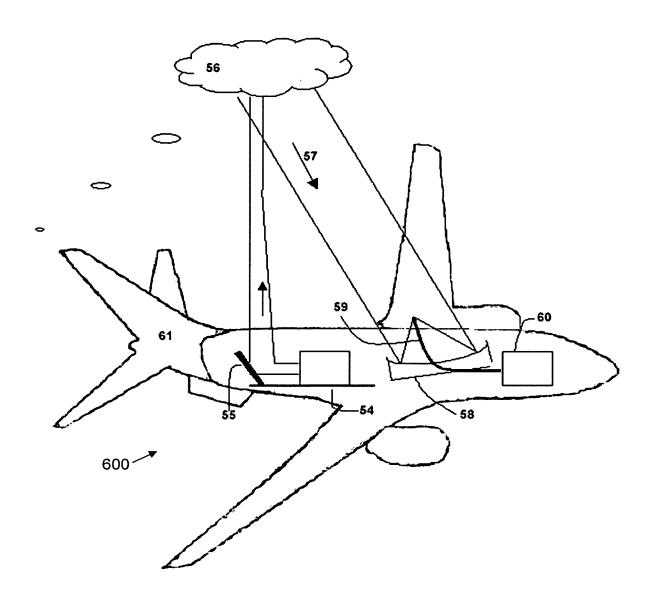
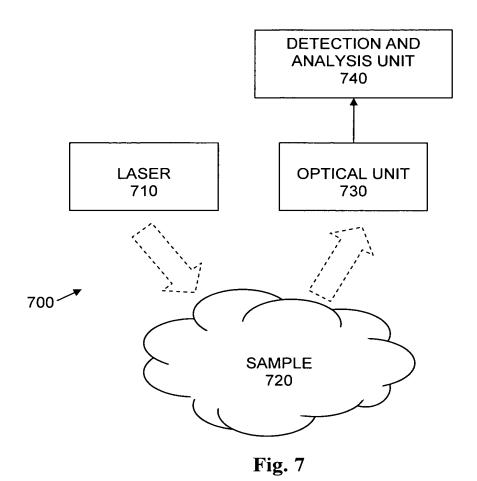


Fig. 6



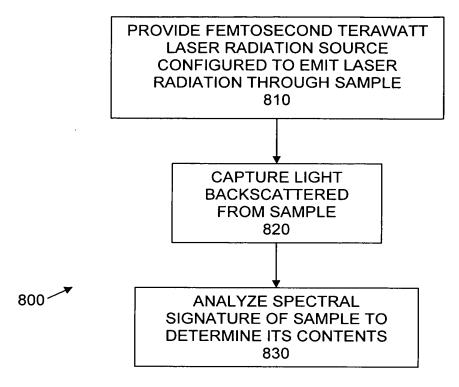


Fig. 8